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Date: 6/30/98 6:39 AM
Priority: Normal
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Subject: Operations Weekly Report

----- Message Contents -----

Weekly Report for Week Ending June 28, 1998

Virginia: For Martin

ISSUES: (*Clegg, Alan, or Tim help)

NTS received tentative permission to accept CERCLA waste for disposal. This was an on-going issue over the last few months but has now been resolved.

DOE has agreed to approve a BCP combining the Merrick and Park settlements associated with the new sanitary landfill. This has also been an issue over the last several months.

B886 will have sufficient funds to do baseline activities only by the end of July. Funding has been tentatively identified to keep the crew employed within B886 upon completion of Metric 1 activities per the Project Manager.

* There were elevated water-quality values for plutonium and americium at the RFCA point-of-evaluation monitoring location GS-10 which measures surface water influent to Pond A-4. No corresponding elevated averages have been observed at downstream locations.

* Three RCTs were stripped out of B444 by KH Construction on 6/22/98. One returned to work on 6/29/98. The second one is on 2 weeks vacation and unavailable and the third one has not been identified. This continued loss of RCT resources may impact performance measures primarily in B444 unless resolved immediately. I thought it had already been resolved last week.

* IDM - we have received verbal direction from KH to prepare to dispose of the IDM waste below RFCA Tier II levels in the T-1 trench. Per recent direction we are stopping on previous path until direction is resolved and received in writing. This could impact our ability to meet the shipping performance measure. A letter is being drafted to document the potential impact.

B440 Mods - the IWCP was approved by ORC on 6/29/98 allowing unrestricted construction activities on the TRU repack modifications (finally)! Once again on 6/23/98 RFEC was strongly encouraged to only react to direction from the Subcontract Administrator. In addition on that date RFEC and RMRS met to try and resolve the claims associated with the project. Claims associated with change notices 1, 2, 4, 7, 14, 17, 19, 20, and 25 have been tentatively resolved and agreed to subject to confirmation by RFEC Senior Management. The only outstanding claims are the giveback associated with the crit sstem construction and the construction of the C-cell.

SAFETY & COMPLIANCE:

It was an ok week:

Recordable Case - (1) RFEC employee hit in neck by piece of scaffolding received 2 stitches.

ADMIN RECORD

IA-A-000406

First Aids - (1) A B123 RCT received a cut in his finger.

RIRs - (1) Issued to T-1 project when an employee didn't sign in on the applicable RWP. The employee self-reported it, fact finding meeting held, and all employees re-briefed on the requirements at the next pre-ev. (2) Issued to T-1 Project when the beta dose suspension limits were exceeded. Immediate corrective actions were taken. (3) Issued to Environmental Restoration for posting discrepancies in the Buffer Zone.

RMRS has 13 (was 10) open RDRs other than the 3 above with one greater than 30 days old.

Radiological violations - (1) Employee didn't sign in on the applicable RWP at T-1.

Occurrences: (1) Off-normal in B886 on 6/23/98 when a safeguards employee lost control of a source used to calibrate scan/assay instruments. A search for the source is ongoing. The source could have inadvertently been disposed of as part of the sanitary waste stream from the building.

CDPHE Issues: None.

Fire Impairments: See attached listing for details.

ACCOMPLISHMENTS: (*good news items)

B886 - packaged 3 crates and several drums of loose material in Room 101. Initiated radiological surveys on the horizontal split table. Finalized disposition of the public comments with KH on the IM/IRA.

B779 - completed size reduction of 5 gloveboxes (31 total), continued size reduction of GB 208 in Room 150 and GB 200 in Room 228. Completed decon of Room 150 SSC, completed size reduction of Hoods 468, 270N, and 191 in Room 228, and completed ISM review by DNFSB.

*T-1 - excavation continued. As of 6/29/98 32 drums had been excavated. During the week productivity improved rapidly with 23 drums removed.

903 Pad - work has been suspended to reserve funds for an anticipated T-1 overrun. Assuming funding available the project will resume in late July or early August. A total of 38 boreholes were completed.

Mound Plume Remedial Action - the treatment cell piping has been completed, the collection system excavation continued, and several barrier panels were installed.

B374 - the evaporator treated 108,185 gallons of product this week. No MST water was transferred or treated. The level in the MSTs increased by 30,000 gallons to 1,035,000 gallons.

B995 - 60 reject half-crates were received for repackaging using the super sacks.

B374 - planning continued in support of draining Tank 843 below the high level alarm in order to clear that alarm. The amount of liquid drained will be monitored to help the root cause team try and determine the source of the spill.

Waste Shipment - One truck of LLW from B444 and one truck of sewage sludge were shipped to NTS. Total waste shipped off-site for disposal is 5807 cubic meters.

WIPP Characterization - 53 drums have been fully certified for shipment to WIPP with another 24 in process. 0 drums were processed through RTR (599 year-to-date), 31 drums processed through NDA (491

'year-to-date), and 20 drums through headspace gas sampling (334 year-to-date).

*CAO/EPA WIPP audit successfully passed with no deficiencies identified.

Solar Pond Clarifier - preparations for pumping of the clarifier continued. The management review was completed with 8 findings which are being resolved.

Assaying - 40 drums, 0 filters, and 7 crates were counted last week. NDA throughput was impacted by feedstock availability.

B440 Mods - glovebox design was completed. All comments on the 100% design were resolved. CBOM for civil/structural disciplines completed.

B569 - PADC calibration on the drum counter continued with completion of 2 matrices.

*B776 - continued processing LECO crucibles as part of dry residue repack. 413kg. have been repacked to date.

B123 - drill sampling continues but at a slower pace due to the soil conditions.

B444 - 166 crates have been packaged to date. 17 crates were packed this week due to the loss of RCTs. The plan was to have 203 packed.

B444 - needed repairs to lighting and bathrooms were made to accomodate the workers. Showers were repainted and repaired in the men's shower room. Work on the steam and condensate systems in is 80% complete. Ron Teel is doing an excellent job in the short time he has been there.

B865/883 - it is expected that 3 tanks will be accepted as RCRA stable by CDPHE.

B881 - 20 pieces of excess furniture were shipped and 2 pallets and 12 drums readied for shipment. One Priority 'A' fire impairment was identified and cleared and a Priority 'B' impairment cleared. 119 backlog drums were scanned with only one requiring shipment to assay.

Radiological Control Compliance personnel are evaluating the equivalency of several radiological safety practices compared to the radioloigcal operating instructions specifically in B664.

Work continued on completing the B991 FSAR.

Completed warranty work on garage UST pumps.

I spent 3% of my time in the field at B444. On 6/29/98 I spent 2 hours at T-1.

FUTURE ACTIVITIES:

Close-out the New Sanitary Landfill project.

Ship one truckload of LLW to NTS from B440.

Ship one truckload of sewage sludge to NTS.

Continue excavating the T-1 Trench.

Continue dry residue repack operations in B776.

Continue construction activities on TRU repack in B440.

Continue waste inspection and packaging efforts in B444.

Continue Metric 1 activities in Room 101 in B886.

Prepare first payload of WIPP drums by 7/3/98 and ship first payload to WIPP after resolution of New Mexico characterization issues.

Commence pumping Solar Pond Clarifier by 7/6/98.

Ship 1500 cubic meters of LLW by 6/30/98.

Continue B123 IHSS sampling activities.

Finalize and issue the B886 IM/IRA.

Issue the B886 Project Management Plan for review.

Continue working on the B886 demolition statement of work.

Complete USQD for LLW wooden waste crate storage.

Continue formal root cause analysis on B374 spill incident.

Award Permafix contract for BeCl by 7/3/98.

Complete and submit the B991 FSAR to KH on 6/30/98.

Initiate draining Tank 843 below the high level alarm setpoint in B374.

**Waste Management FY98 Performance Measures
Status through Week Ending: June 21, 1998**

Status	Perf. Goal	Performance Measure	Weekly Accomplishment	Year To Date Status	Issues
GREEN	RMRS 98-MIS-02	Ship 6933m ³ of all waste types (except sanitary) off-site by 9/30/98	Two trucks of LLW shipped to NTS	207 m ³ shipped (Non-Rad Haz) 1474 m ³ shipped (LLW) 4126m ³ shipped (LLMW) Cumulative 5807.	
AMBER	RMRS 98-MIS-04	Complete construction of TRU/TRM repack and shipping facility at Bldg. 440	Demoition work continued		
GREEN	RMRS-98-MIS-07	Waste Generator Compliance - generate waste with a ≥ 95% initial acceptance rate plus waste forecasting	Completion Report prepared for Q2 metric on waste forecasting Waste Generation NCR rate at 3%		Need to resolve Change Notices with RFECS
RED	RMRS-98-SS-07.1	Ship 2000 m ³ of all waste types (except sanitary) off-site by 9/30/98	None	None	
AMBER	RMRS-98-SS-02	SNM Residues - disposition 2900 kg of dry residues by 9/30/98	77.5 kg emptied into barrel dump	121.5 kg ytd	Zero funding currently identified

RMRS ER
FY98 Performance Measures

Status	Type	Perf. Goal	Performance Measure	Accomplished Last Week	Forecast to be Accomplished	Issues
Green	Mission	98-08R	Complete Remediation of Trench T-1 by 9/30/97	<ul style="list-style-type: none"> Continue excavation of the Trench 	<ul style="list-style-type: none"> Continue excavation 	<ul style="list-style-type: none"> None

Green - High probability of total on-time completion

Amber - Issues. Probability of total on-time completion 25% - 90%

Red - Major problems. Low probability of any completion (include partial)

IMPAIRMENTS

Building	System	Imp #	Code	Opened	Projected Closure	>30 DAYS
427	CO ²	2589	A	4/16/96	9/1/98	Y
444	Dry Pipe Sprinkler	4893	A	5/11/98	8/21/98	Y
875	Filter Plenum	2365	A	4/25/95	**9/30/98	Y
881	Halon System	4562	A	6/25/98	CLOSED	N
883	Filter Plenum	2949	A	11/19/97	9/30/98	Y
883	Filter Plenum	3283	A	10/25/96	8/14/98	Y

These closure dates have been set by Program Compliance with concurrence from Facility Management.

Bldg Imp # Status

427 2589 Alarm Deactivation Request and SCS Database Change Forms initiated to delete the alarms. IWCP in process.

444 4893 The IWCP is out for review and signature.

**875 2365 Recommendation has been made to take the system out of service. The SES has been completed and signed off. The IWCP request has been submitted, but the performance measure to remove all equipment from room 101 in B886 has higher priority.

881 4562 Closed

883 2949 FPE has walked down the system and has come up with alternate test method. FPE is writing guidance for alternate testing method, due 6/30/98. Facility Mgmt will be submitting work control form when written guidance is received. Engineering drawings are being redlined by FPE.

3283 Work package is scheduled to be worked 7/10/98.

Target - Zero impairments open >30 days prior to 9/30/98